



Official

Patent

Attorney's Docket No. 003250-198

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Jean-Pierre WEBER (deceased) et al.

Application No. 09/126,897

Filed: July 31, 1998

For: Communication Using Spread  
Spectrum Methods over Optical  
FibersRequest for Continued  
Examination  
Under 37 C.F.R. § 1.114

Group Art Unit 2631

Examiner Kevin Michael Burd

Confirmation No.: 9422

## AMENDMENT UNDER 37 C.F.R. § 1.114

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action mailed on July 16, 2002, and in support of Applicants' Request for Continued Examination, please amend this application as follows.

***In the Claims***

Please ADD new claims 43, 44, and 45 as follows:

43. (New) A method of transferring an electrical digital signal from a first terminal on an optical fiber to a second terminal, the electrical digital signal incoming to the first terminal, the method comprising the sequential steps of:

in the first terminal:

spreading the electrical digital signal using a spread spectrum method to produce a spread electrical signal;

modulating the spread electrical signal on a subcarrier of a radio frequency to produce a modulated electrical signal of a first frequency range around the radio frequency of the subcarrier;

adding a control digital signal of a second frequency range comprising control information to the modulated electrical signal to provide a sum signal, frequencies of the first frequency range being higher than frequencies of the second frequency range;

converting the sum signal to an optical signal,